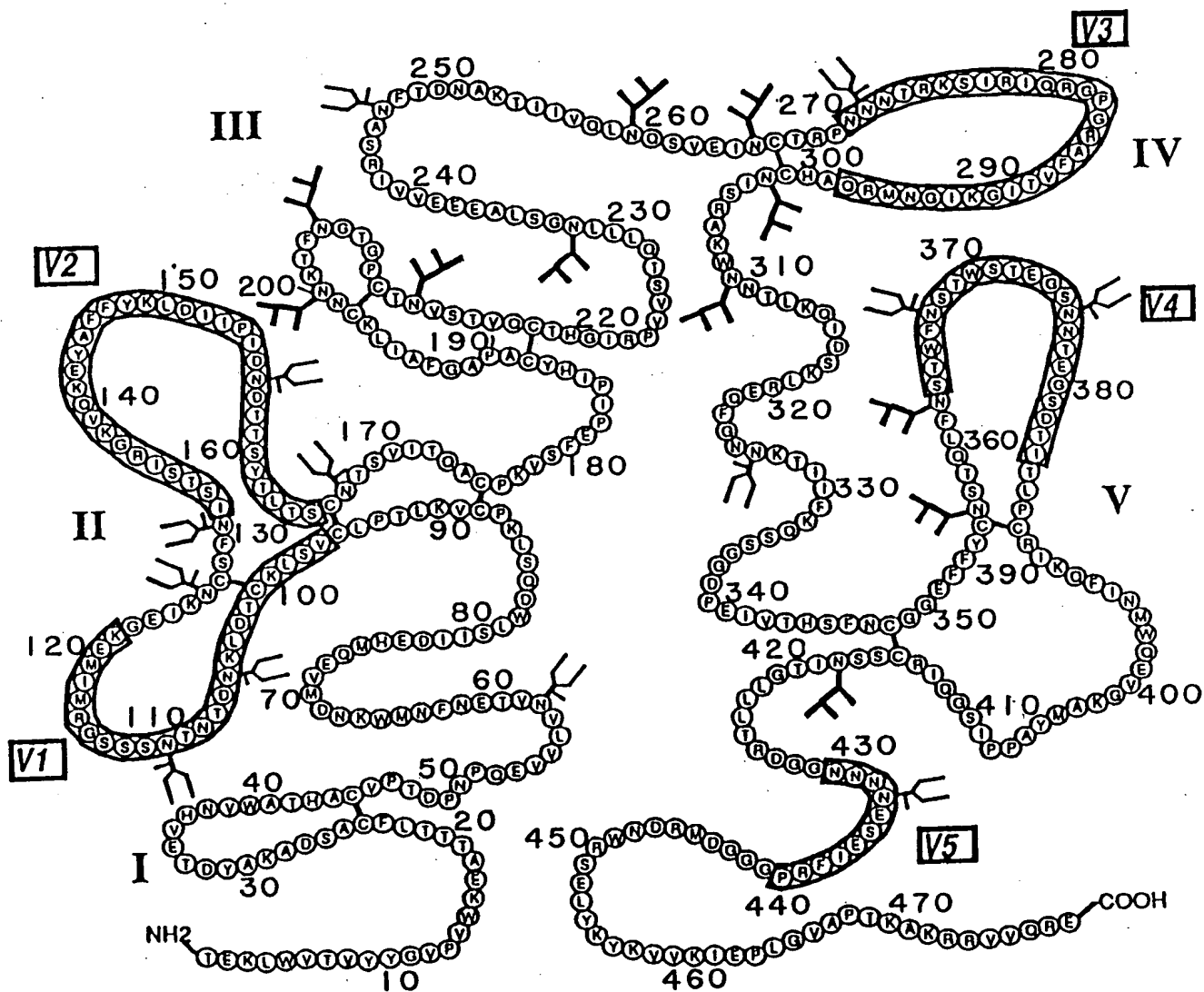




1/10

FIG. 1



2/10

1 THR GLU LYS^{*} LEU TRP VAL THR VAL TYR TYR GLY VAL PRO VAL TRP LYS GLU ALA THR THR THR LEU
.....

23 PHE [CYS] ALA SER ASP ALA LYS ALA TYR ASP THR GLU VAL HIS ASN VAL TRP ALA THR HIS ALA [CYS]
T1-----||

45 VAL PRO THR ASP PRO ASN PRO GLN GLU VAL VAL LEU VAL ASN VAL THR GLU ASN PHE ASN MET TRP
T2-----

67 LYS ASN ASP MET VAL GLU GLN MET HIS GLU ASP ILE ILE SER LEU TRP ASP GLN SER LEU LYS PRO
T3-----||

89 [CYS] VAL LYS LEU THR PRO LEU [CYS] VAL SER LEU LYS [CYS] THR ASP LEU LYS ASN ASP THR ASN THR
T4a-----|-----T4b-----||-----T5-----||

111 ASN SER SER SER GLY ARG MET ILE MET GLU LYS GLY GLU ILE LYS ASN [CYS] SER PHE ASN ILE SER
T6-----||-----T7-----||-----T8-----||-----T9-----

133 THR SER ILE ARG GLY LYS VAL GLN LYS GLU TYR ALA PHE PHE TYR LYS LEU ASP ILE ILE PRO ILE
T10-----||-----

155 ASP ASN ASP THR THR SER TYR THR LEU THR SER [CYS] ASN THR SER VAL ILE THR GLN ALA [CYS] PRO
T11-----

FIG. 2A-1

3/10

177 LYS VAL SER PHE GLU PRO ILE PRO ILE HIS TYR [CYS] ALA PRO ALA GLY PHE ALA ILE LEU LYS [CYS]
T12a T12b T12c

199 ASN ASN LYS THR PHE ASN GLY THR GLY PRO [CYS] THR ASN VAL SER THR VAL GLN [CYS] THR HIS GLY
T13 T14a

221 ILE ARG PRO VAL SER THR GLN LEU LEU LEU ASN GLY SER LEU ALA GLU GLU VAL VAL ILE
T14b

243 ARG SER ALA ASN PHE THR ASP ASN ALA LYS THR ILE ILE VAL GLN LEU ASN GLN SER VAL GLU ILE
T15 T16

265 ASN [CYS] THR ARG PRO ASN ASN THR ARG LYS SER ILE ARG ILE GLN ARG GLY PRO GLY ARG ALA
T17 T18 T19

287 PHE VAL THR ILE GLY LYS ILE GLY ASN MET ARG GLN ALA HIS [CYS] ASN ILE SER ARG ALA LYS TRP
T20 T21 T22 T23

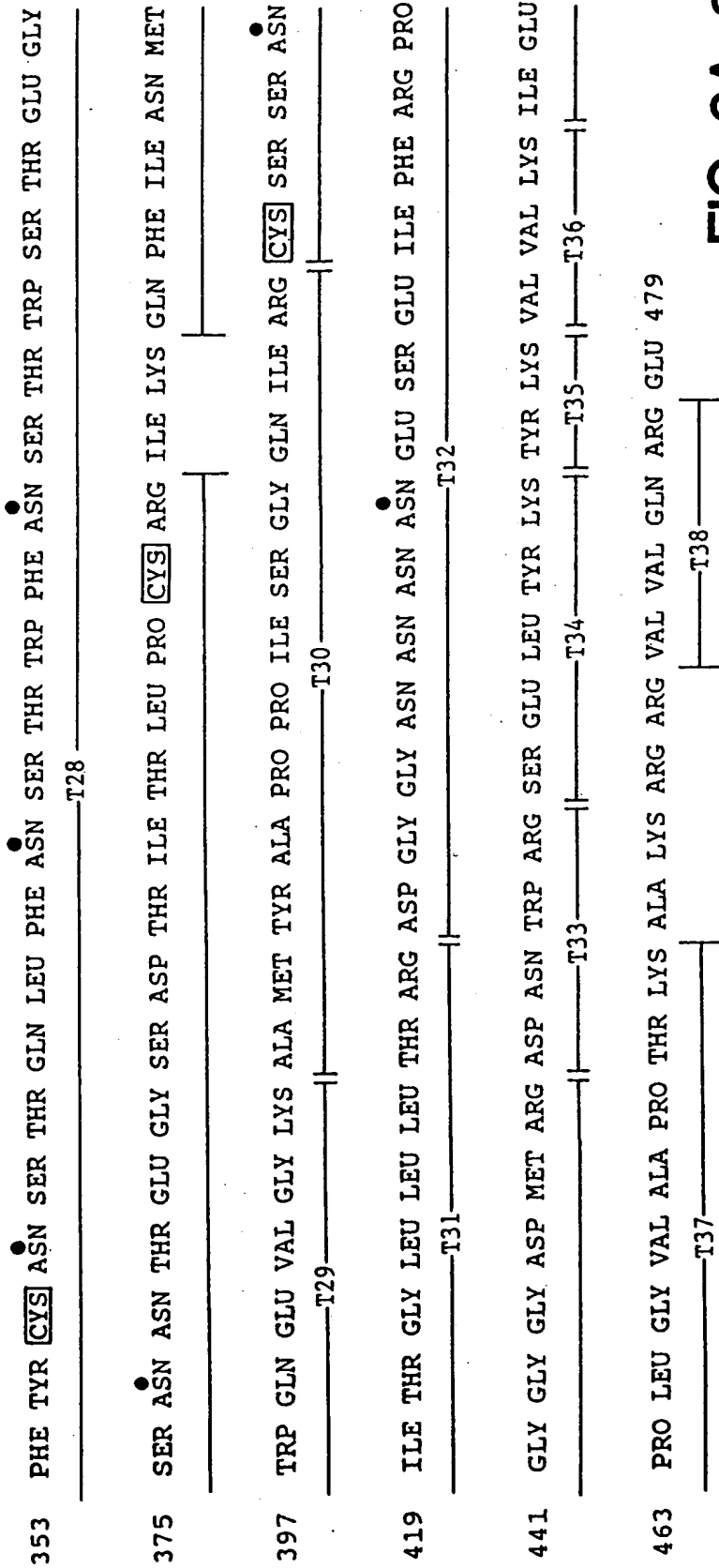
309 ASN ASN THR LEU LYS GLN ILE ASP SER LYS LEU ARG GLU GLN PHE GLY ASN ASN LYS THR ILE ILE
T24 T25 T26 T27

331 PHE LYS GLN SER SER GLY GLY ASP PRO GLU ILE VAL THR HIS SER PHE ASN [CYS] GLY GLY GLU PHE
T28

FIG. 2A-2

4/10

FIG. 2A-3



9AA 1 LYS TYR ALA LEU ALA ASP ALA SER LEU 9 *

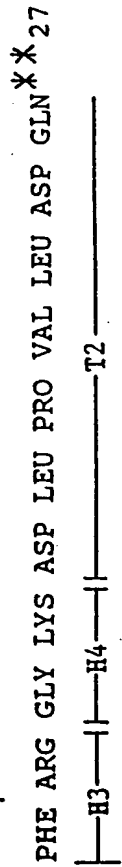
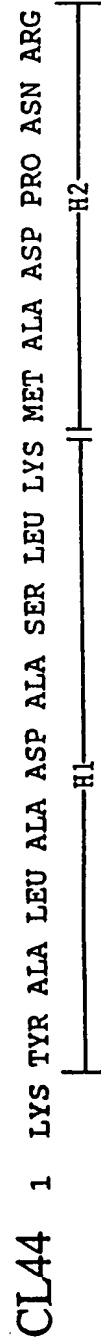


FIG. 2B

5/10

FIG. 3A

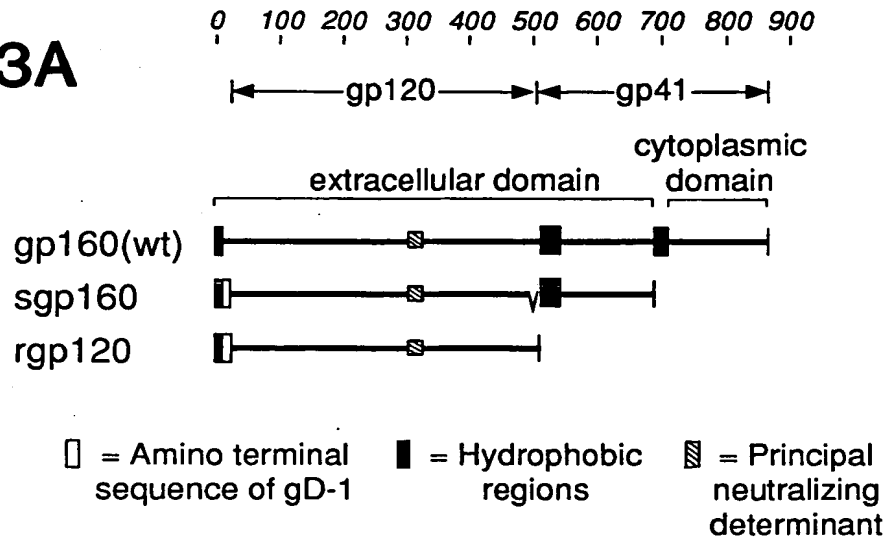
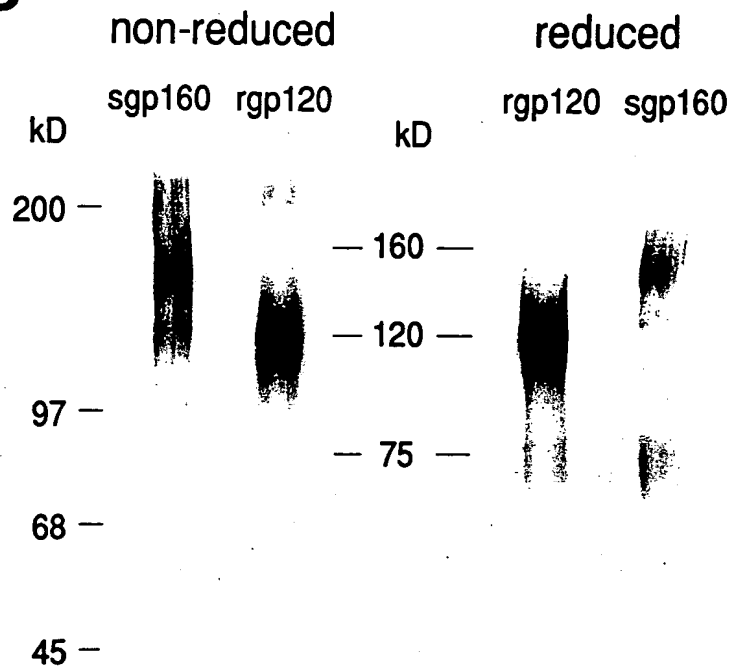
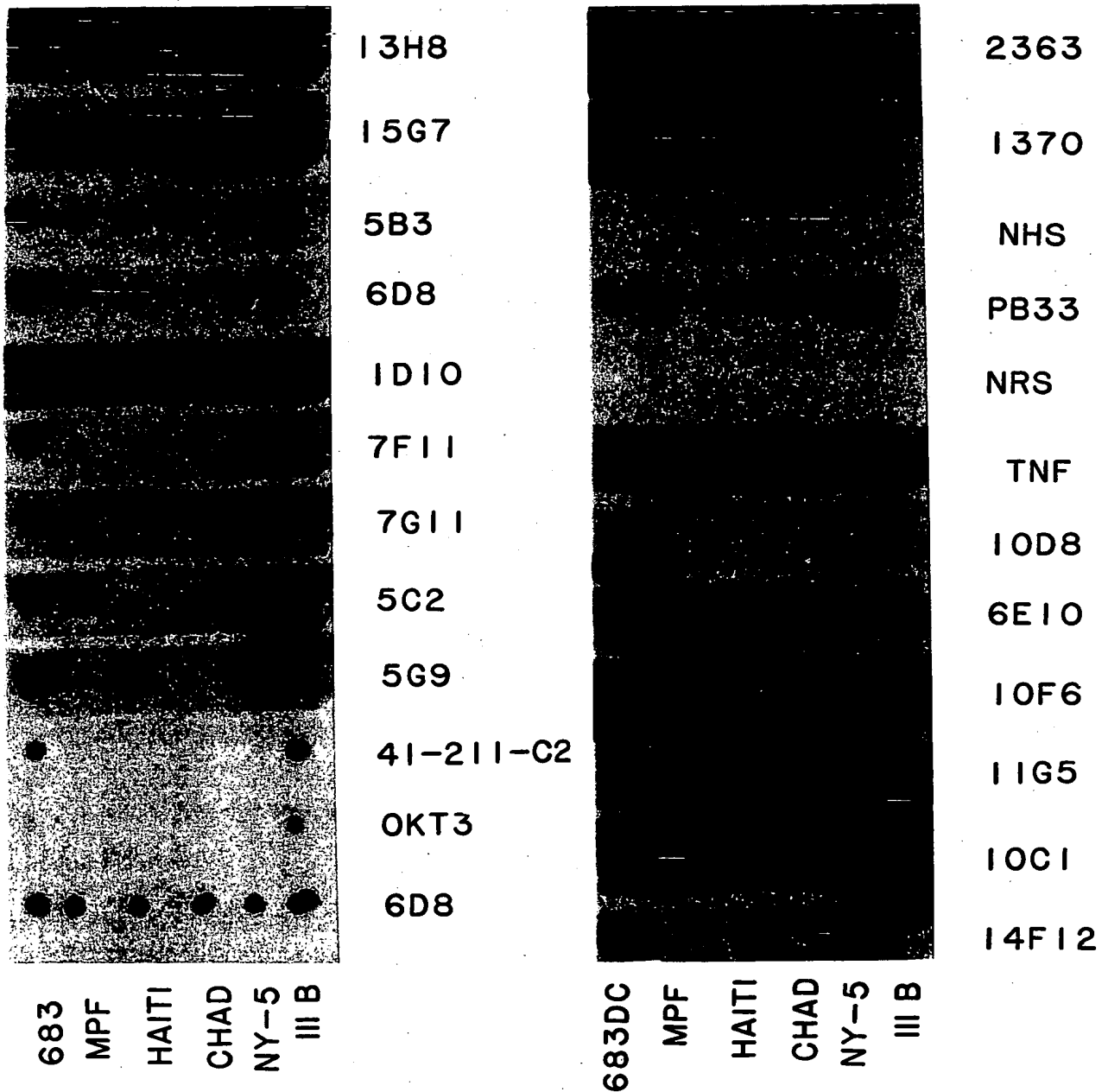


FIG. 3B

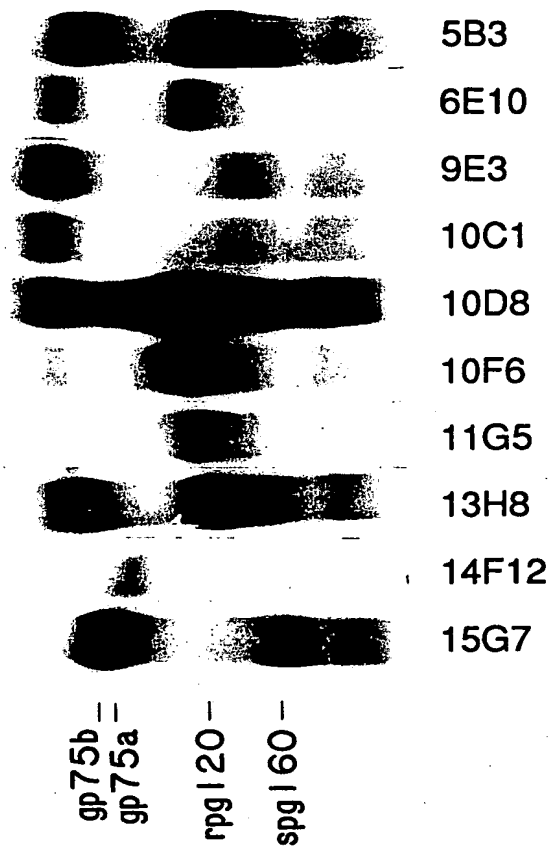


6/10
FIG. 4



7/10

FIG. 5



8/10

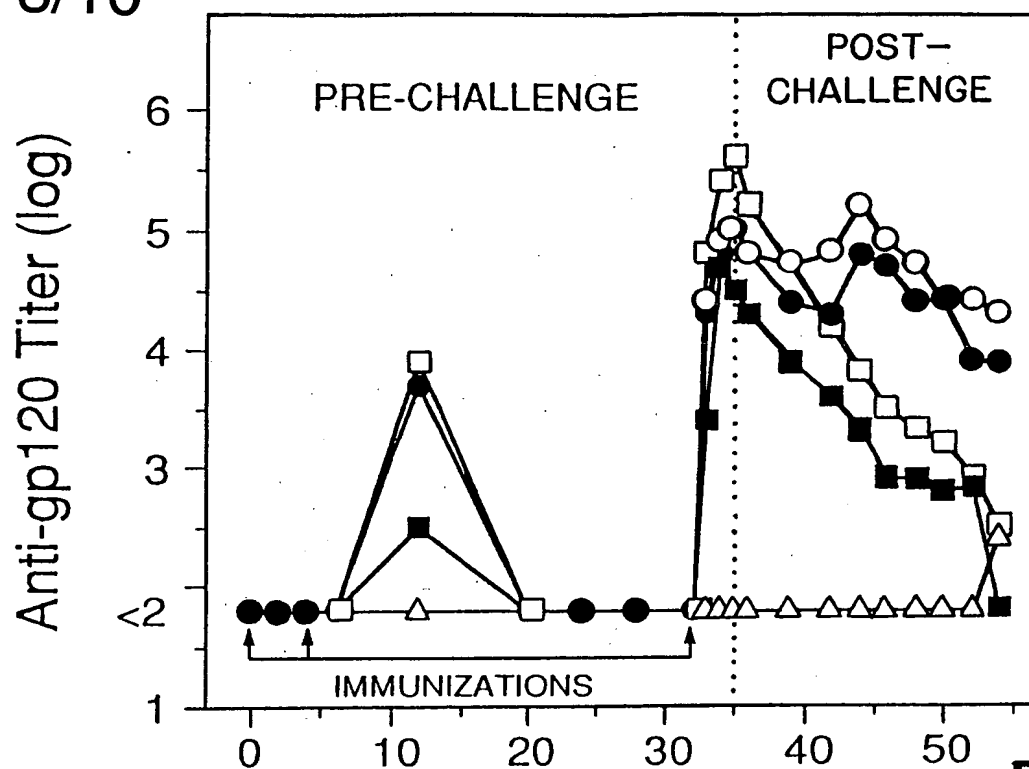
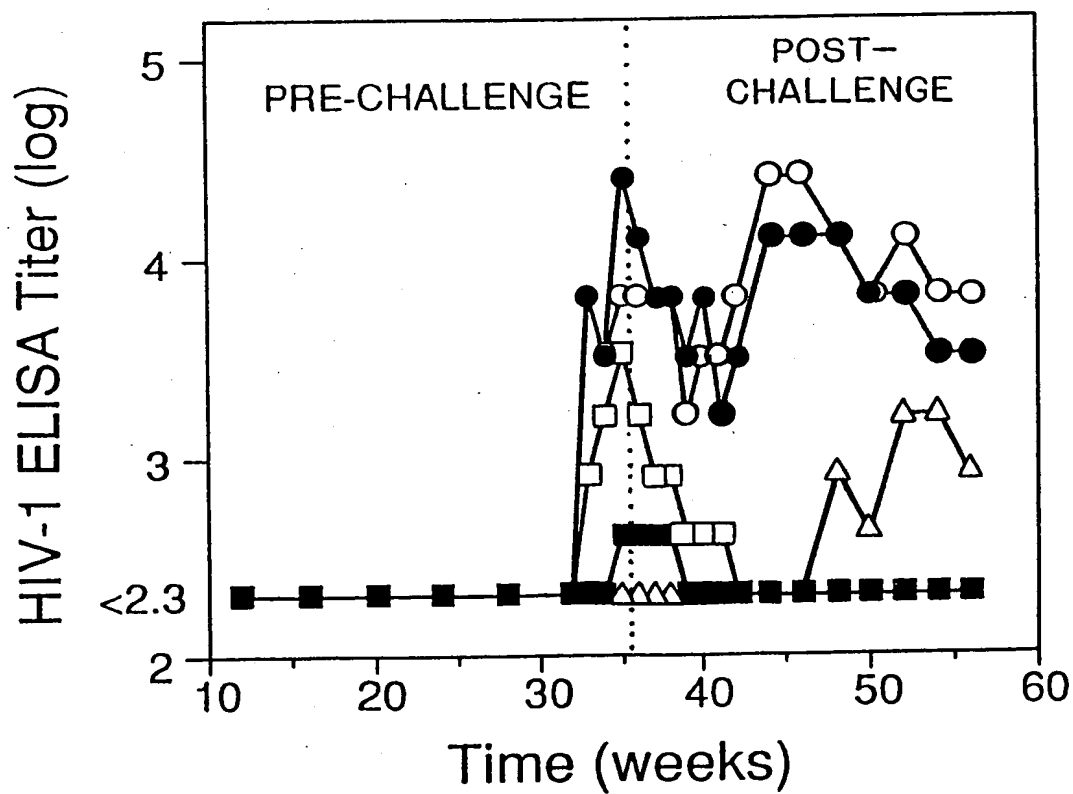


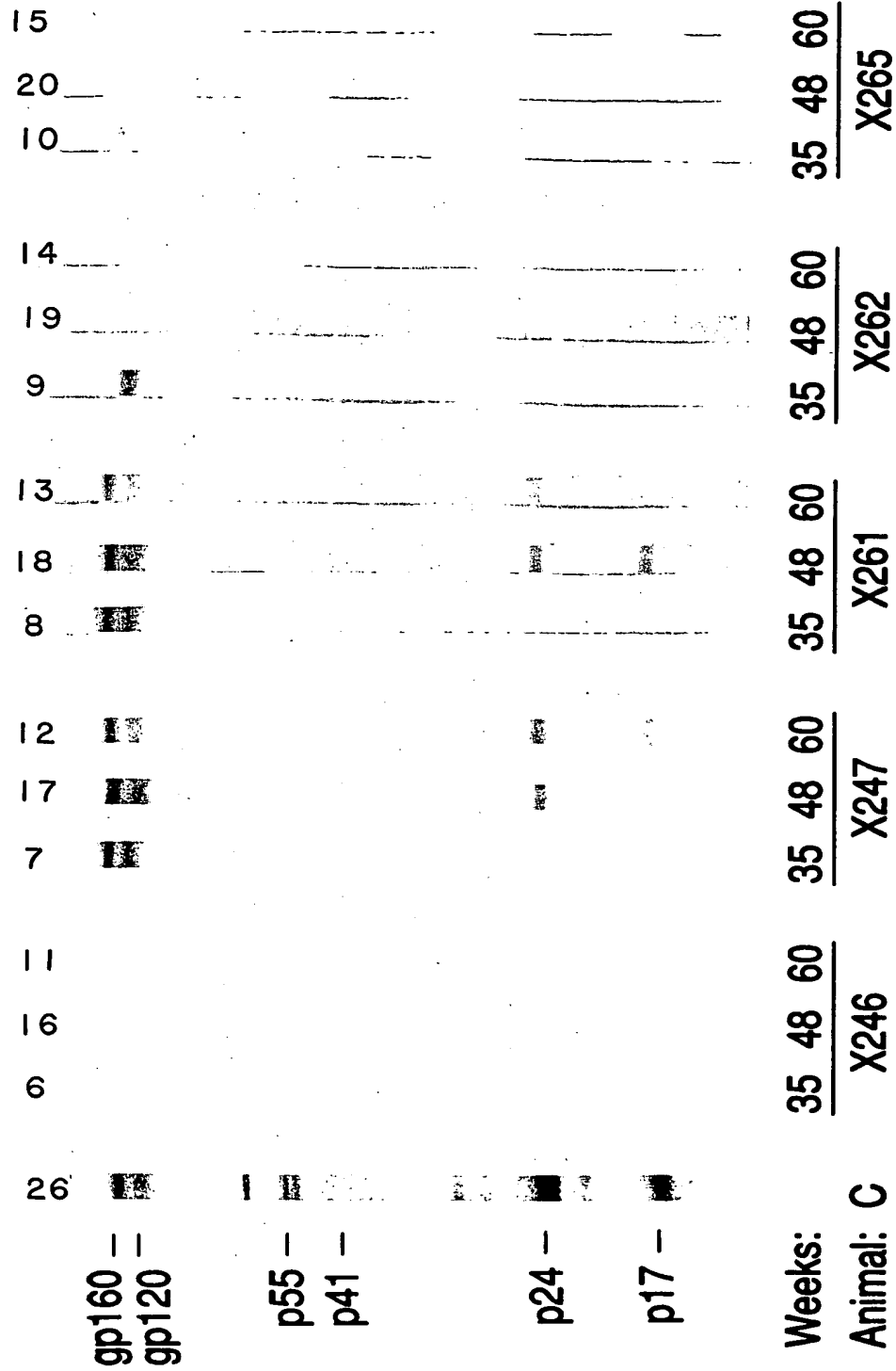
FIG. 6A

FIG. 6B



9/10

FIG. 7



10/10

FIG. 8A

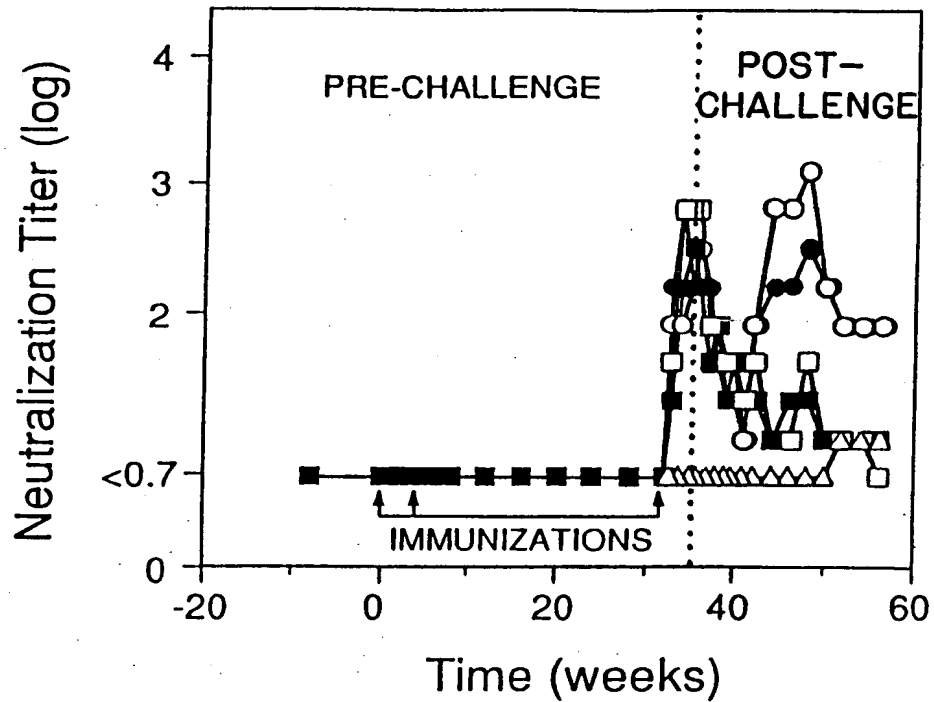
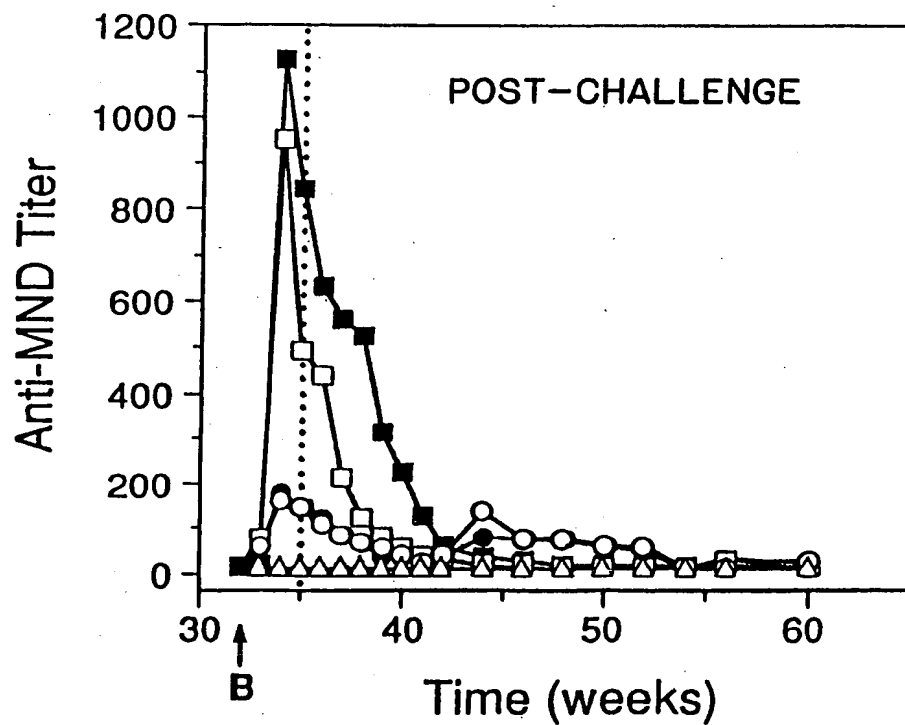


FIG. 8B



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